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## IN THE UNITED STATES

## PATENT AND TRADEMARK OFFICE

APPLICANTS: Lex M. Cowser et al.  
APPLICATION NO.: 09/295,463  
FILING DATE: April 13, 1999  
TITLE: Identification of Genetic Targets for Modulation by  
Oligonucleotides and Generation of Oligonucleotides for Gene  
Modulation  
EXAMINER: Ardin H. Marschel  
GROUP ART UNIT: 1631  
ATTY. DKT. NO.: 23546-08800/ISIS 3455

## CERTIFICATE OF MAILING

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Dated: December 7/2004By: Narinder S. Banait  
Narinder S. Banait, Reg. No.: 43,482

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## NOTICE OF APPEAL

SIR:

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner, mailed June 9, 2004, finally rejecting claims 55, 56, 58-72, 74-87 and 99-102.

Pursuant to 37 CFR § 1.17(e), enclosed is payment in the amount of \$1,320.00 for the filing of the Notice of Appeal.

Respectfully submitted,  
Lex M. Cowser et al.

Dated: December 7/2004By: Narinder S. Banait  
Narinder S. Banait, Reg. No.: 43,482

12/14/2004 MAHNE1 00000032 09295463

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/295,463	
	Filing Date	April 13, 1999	
	First Named Inventor	Lex M. Cowsert	
	Group Art Unit Number	1631	
	Examiner Name	Ardin H. Marschel	
Total Number of Pages in This Submission	4	Attorney Docket Number	23546-08800/ISIS 3455

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REMARKS:

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Signature:		
Attorney/Reg. No.:	Narinder S. Banait, Reg. No.: 43,482	Dated: Dec. 7/2004

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Typed or Printed Name:	Narinder S. Banait	Dated: Dec. 7/2004
Express Mail Mailing Number (optional):		